

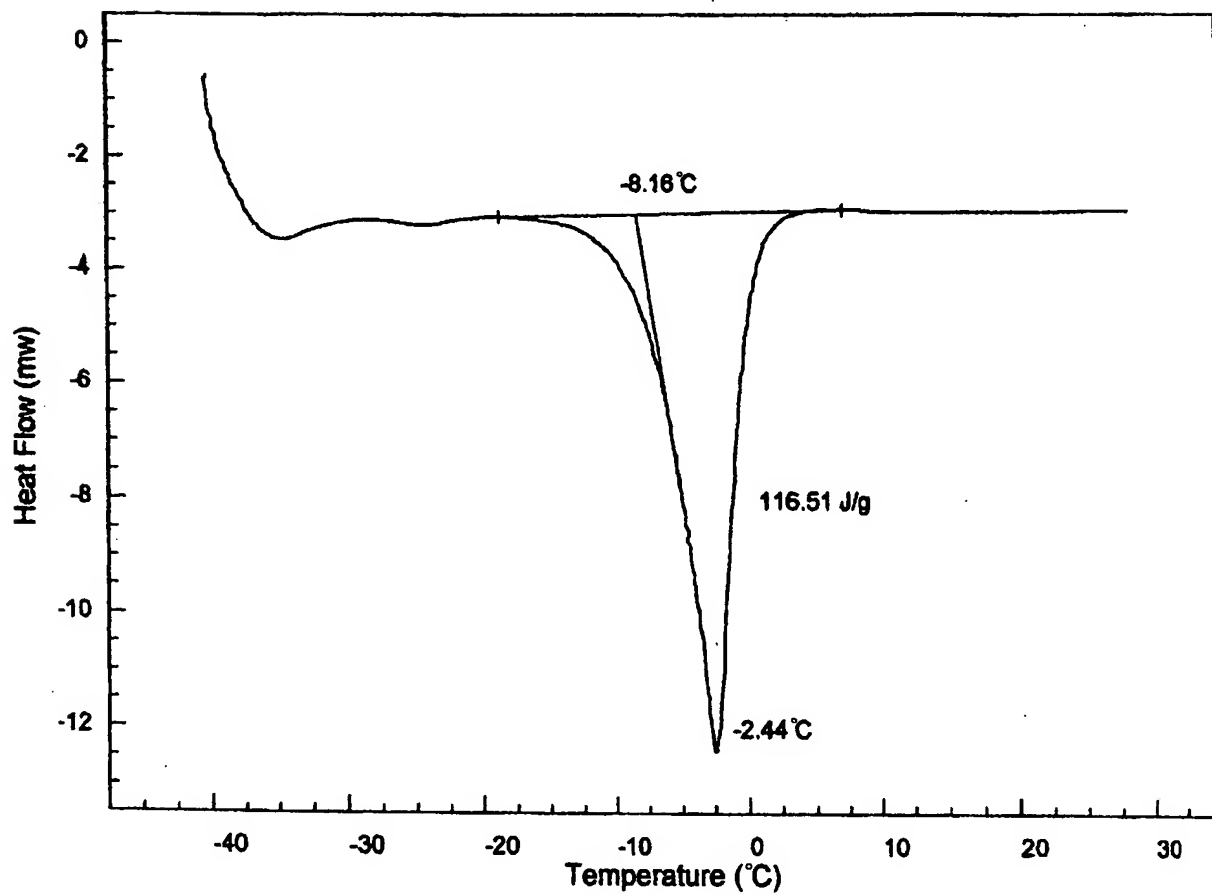
MICROCAPSULE CONTAINING PHASE CHANGE
MATERIAL AND NUCLEATING AGENT

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Fig. 4A

Example 2 melting
 $-8.16 - (-5.01) = -3.15$



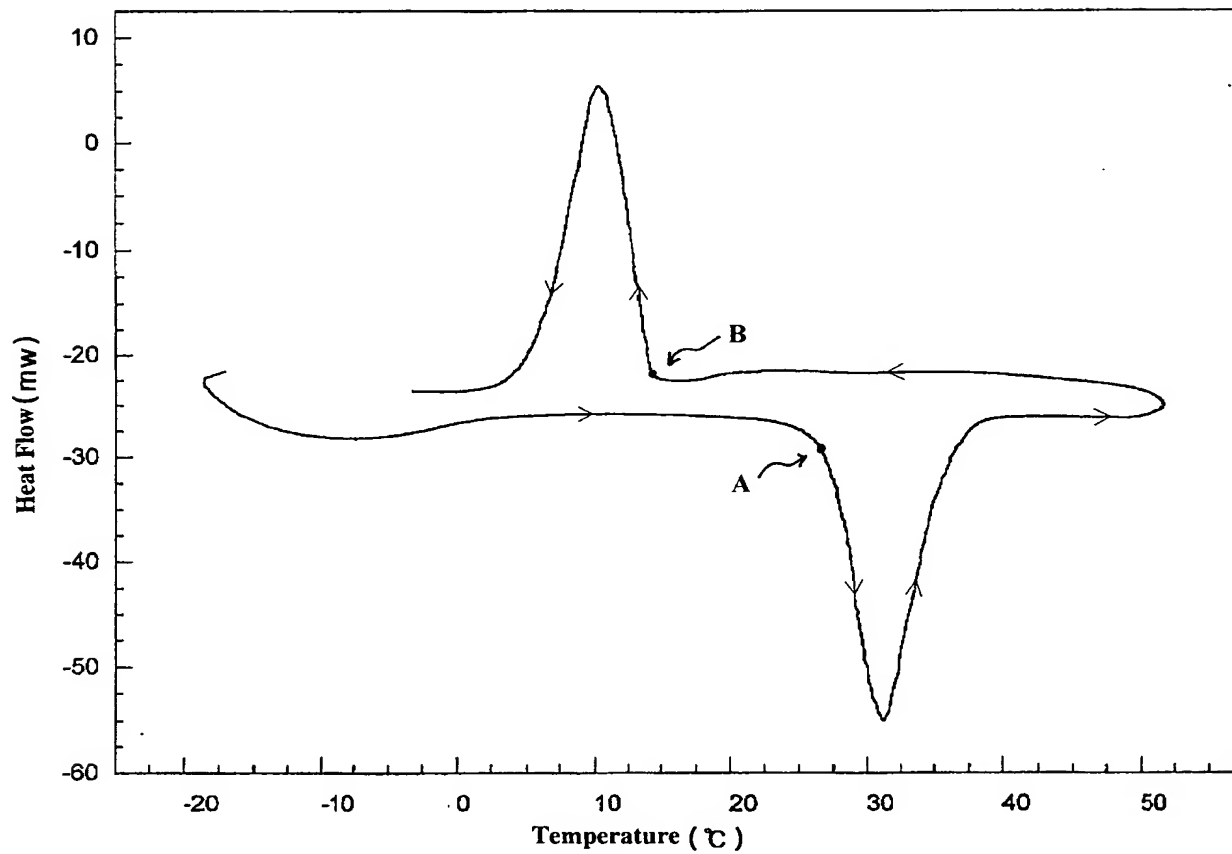
Appendix



MICROCAPSULE CONTAINING PHASE CHANGE
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Fig. 1

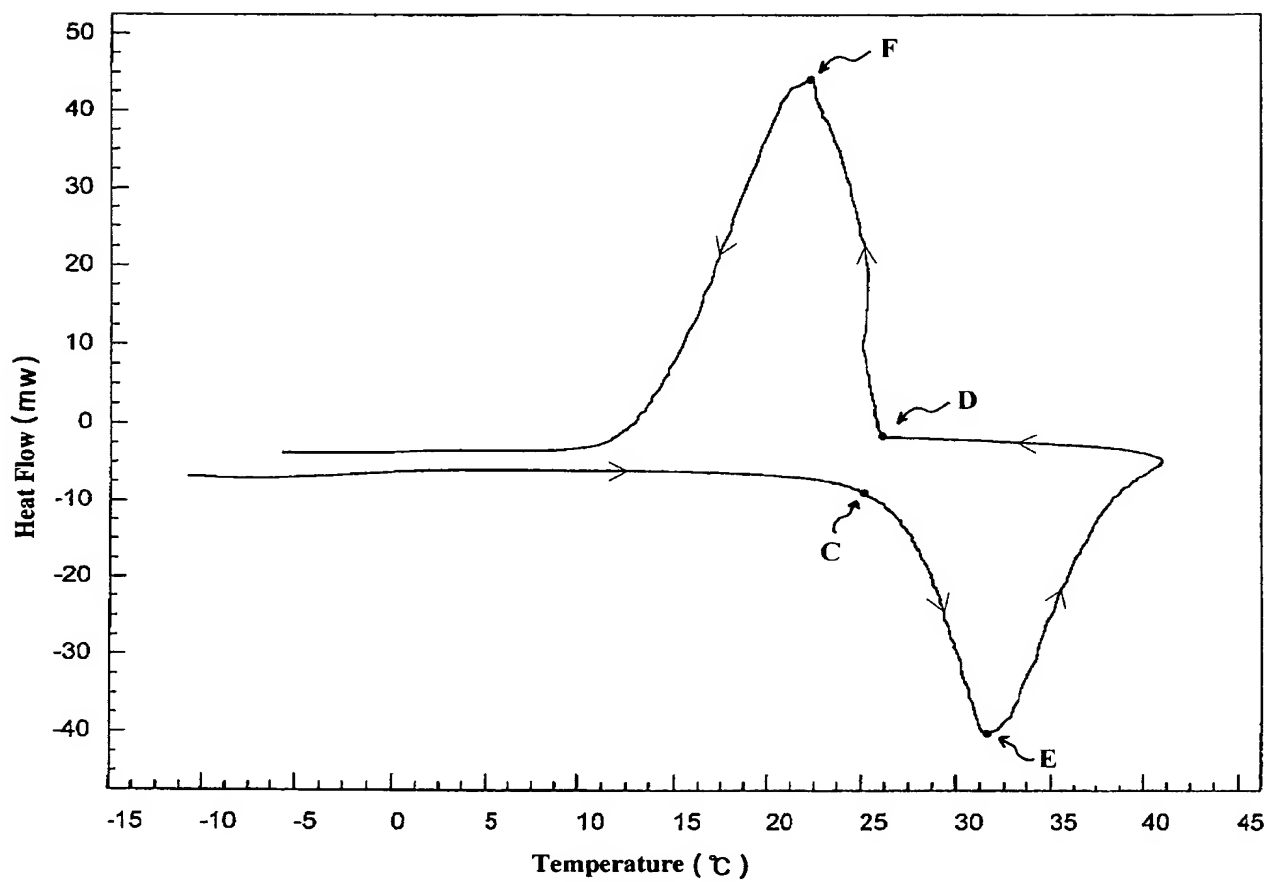




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Fig. 2



MICROCAPSULE CONTAINING PHASE CHANGE
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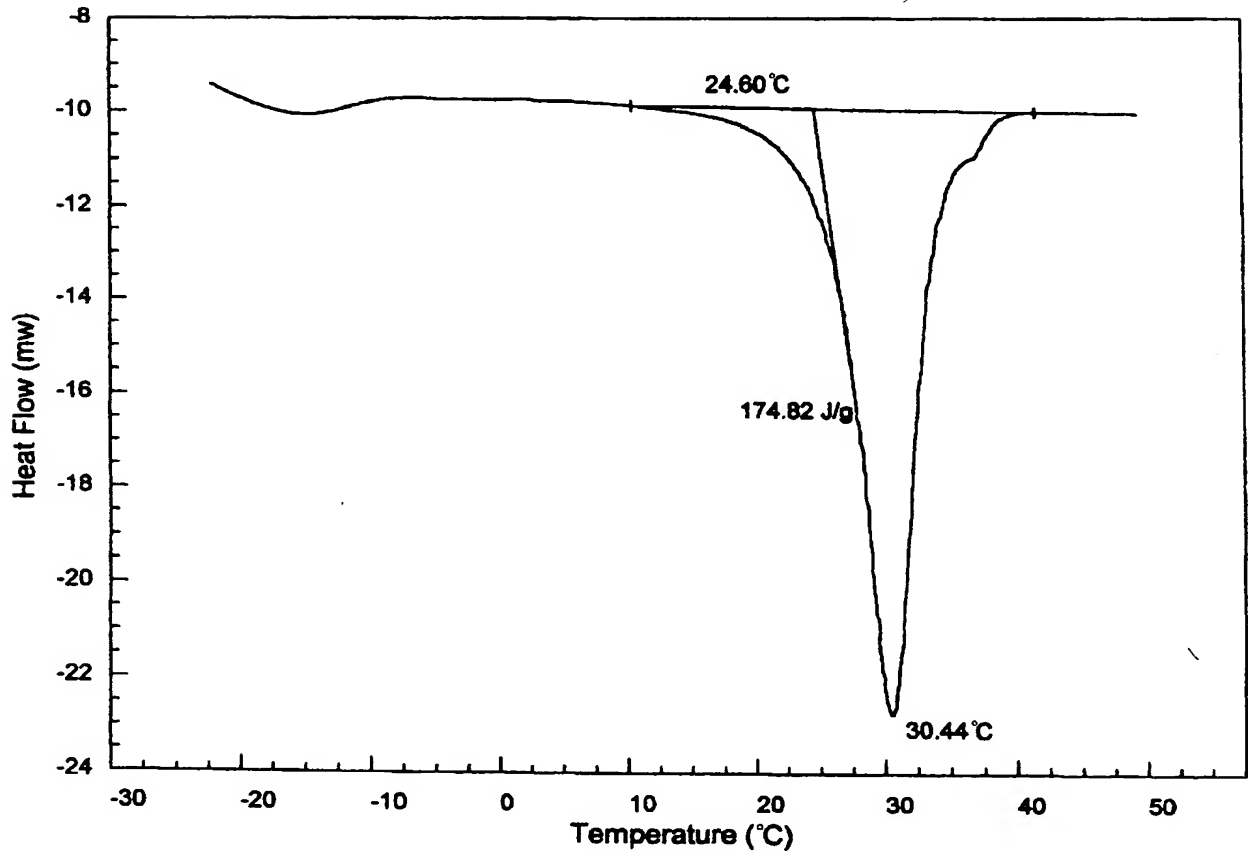
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Fig. 3A

Example 1 melting
 $24.60 - 26.79 = -2.19$



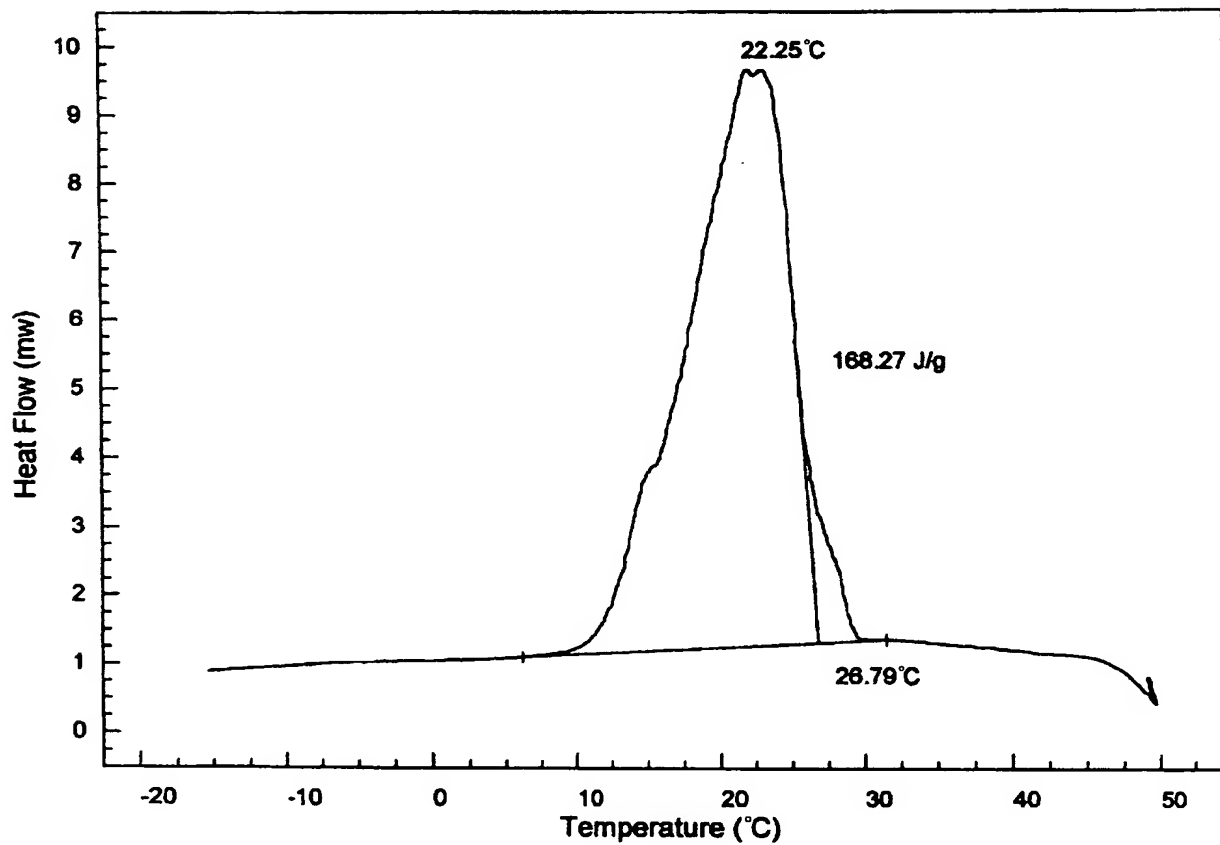


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Fig. 3B

Example 1 solidifying





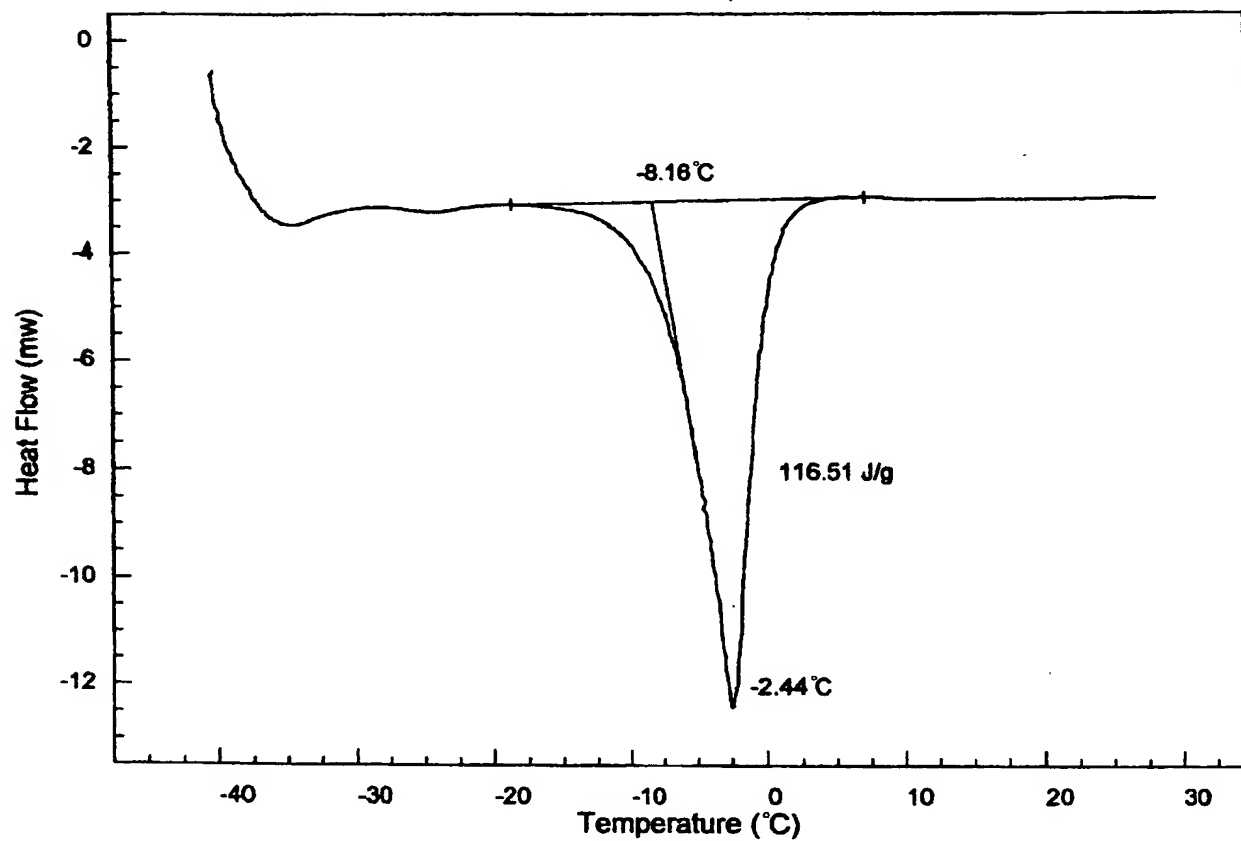
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Fig. 4A

Example 2 melting

$$-8.16 - 5.01 = -3.15$$



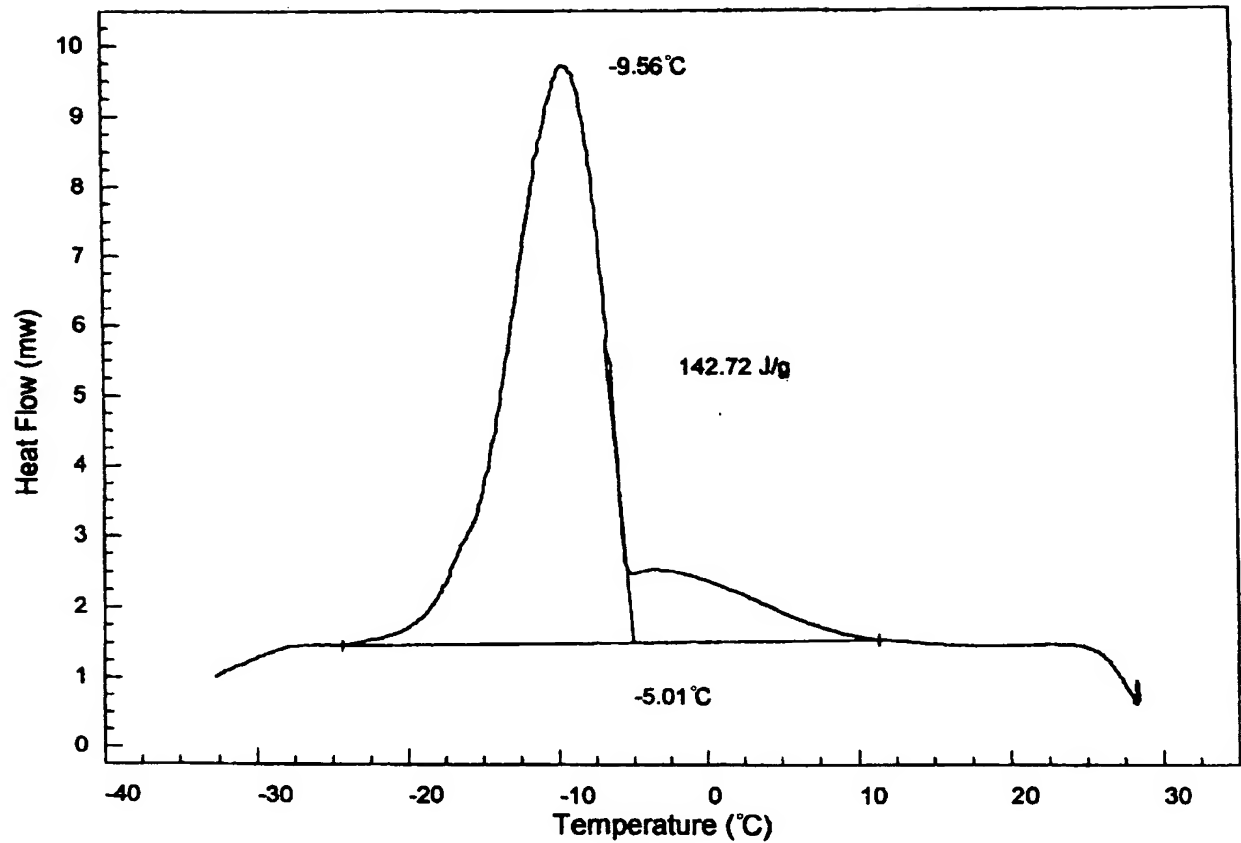
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Fig. 4B

Example 2 solidifying



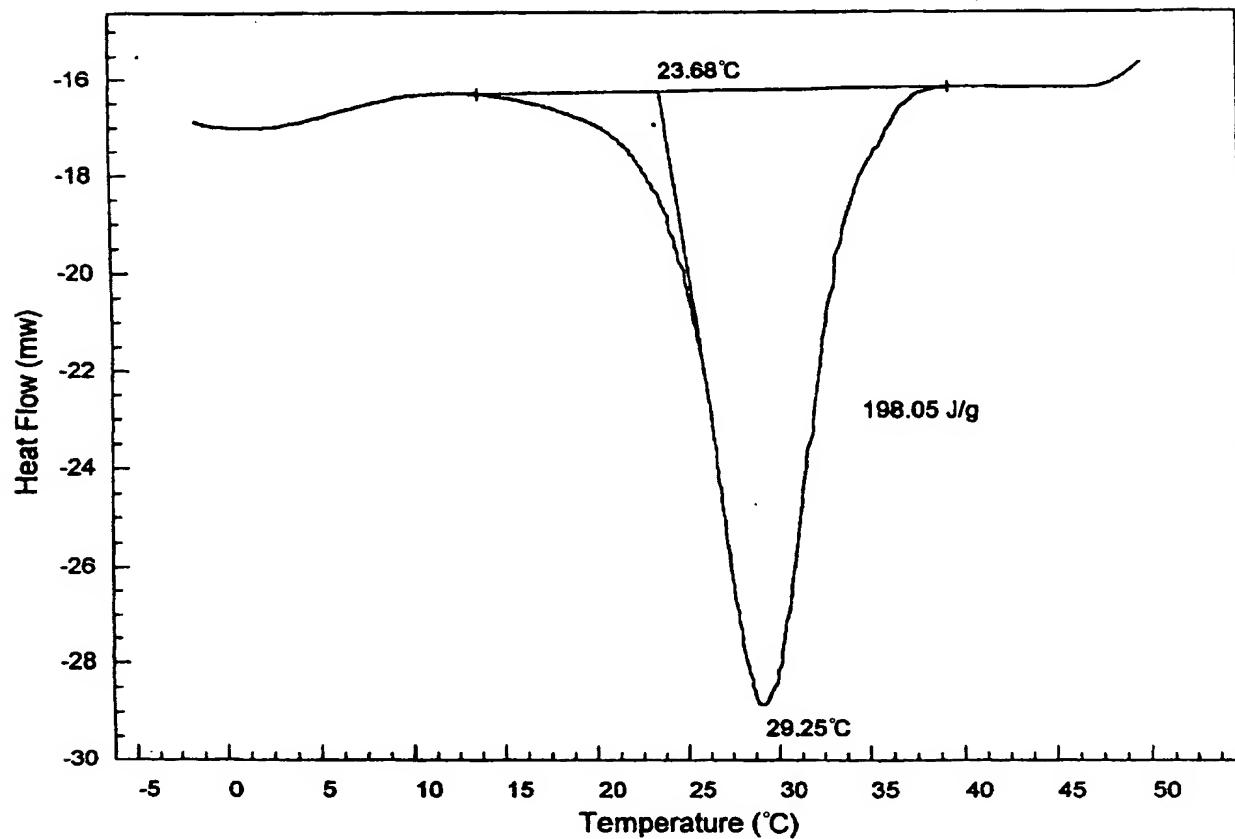


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Fig. 5A

Example 3 melting
 $23.68 - 25.58 = -1.90$



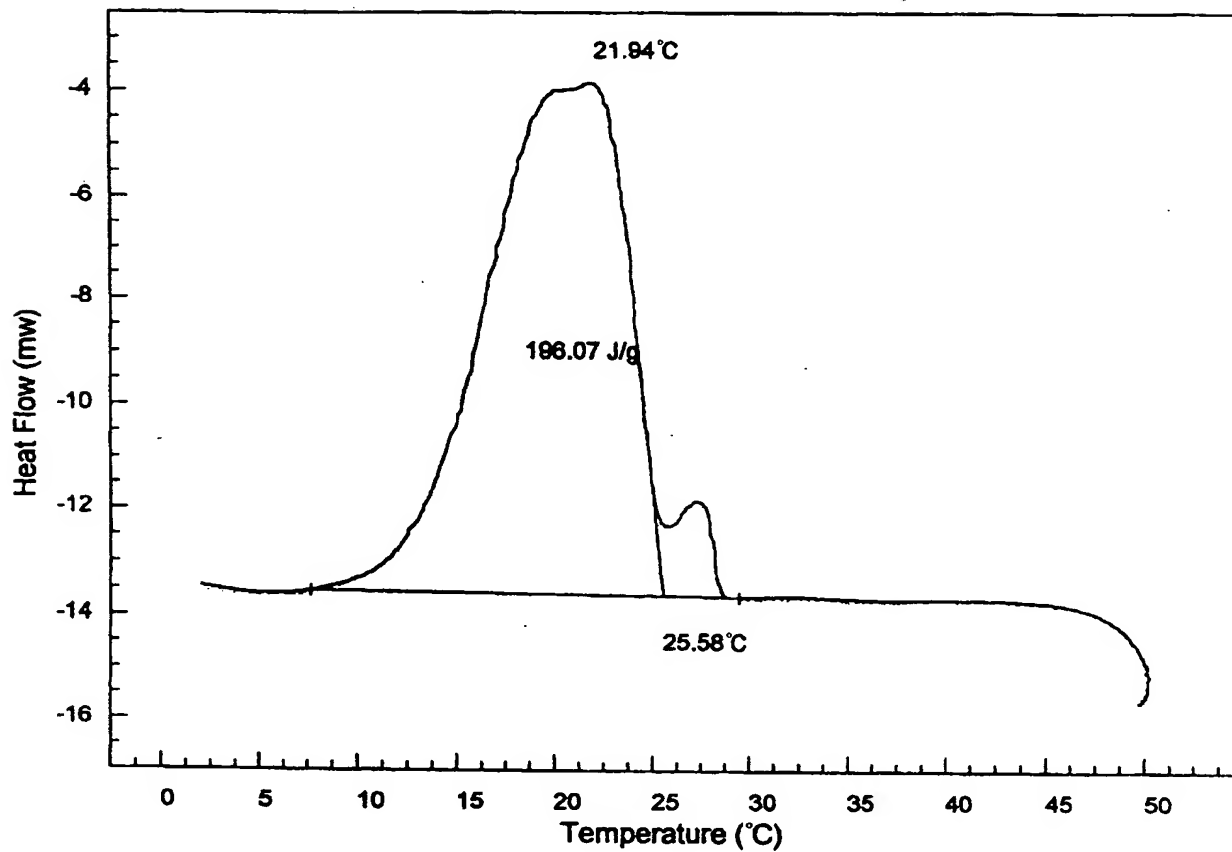


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Fig. 5B

Example 3 solidifying



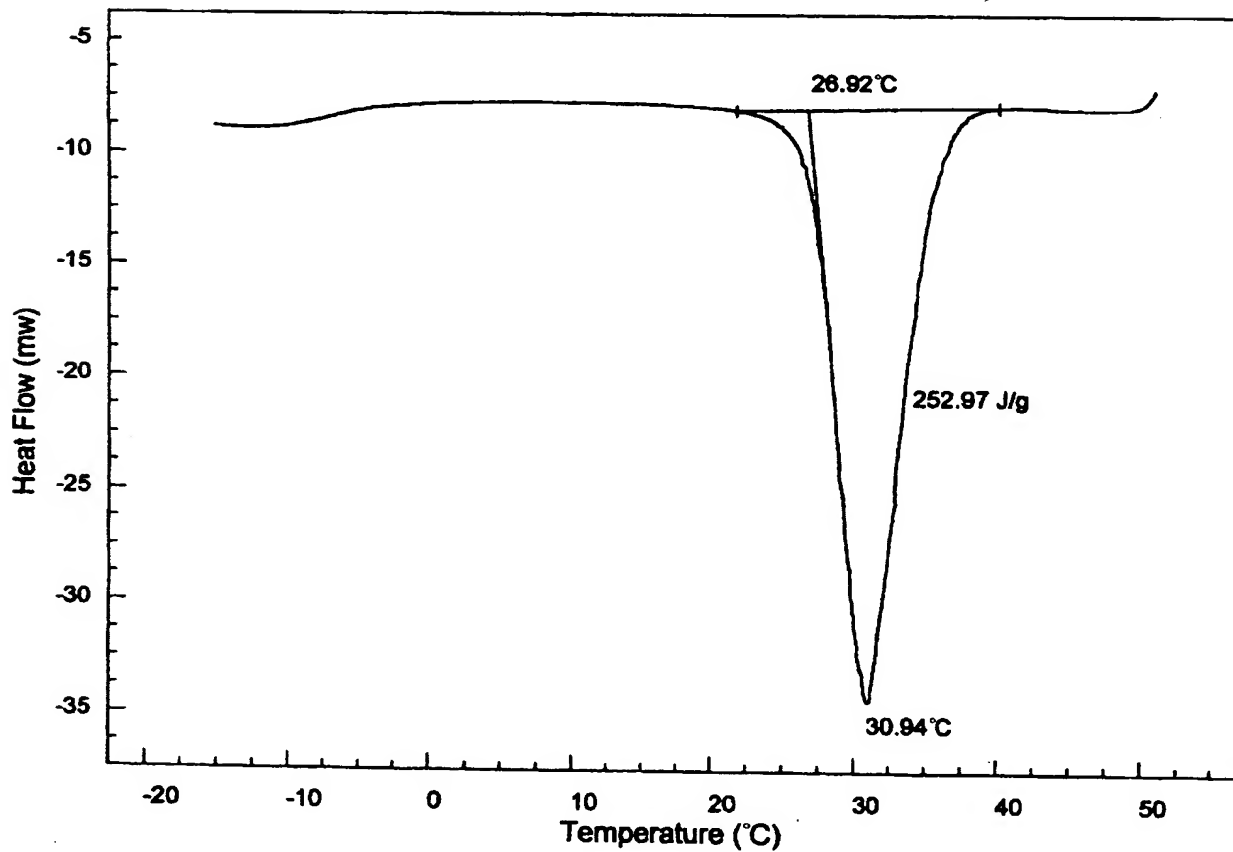


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Fig. 6A

Comparative Example 1 melting
 $26.92 - 14.95 = 11.97$



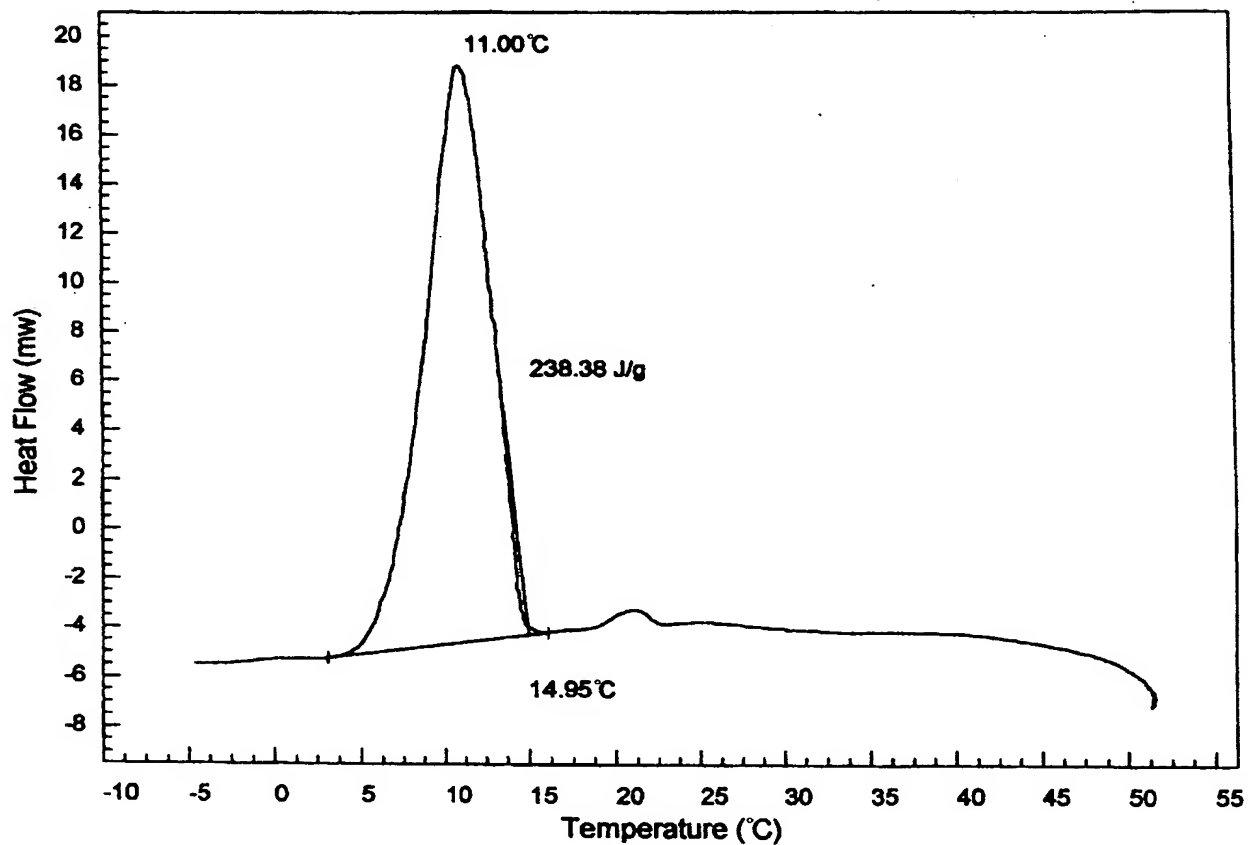
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Fig. 6B

Comparative Example 1 solidifying



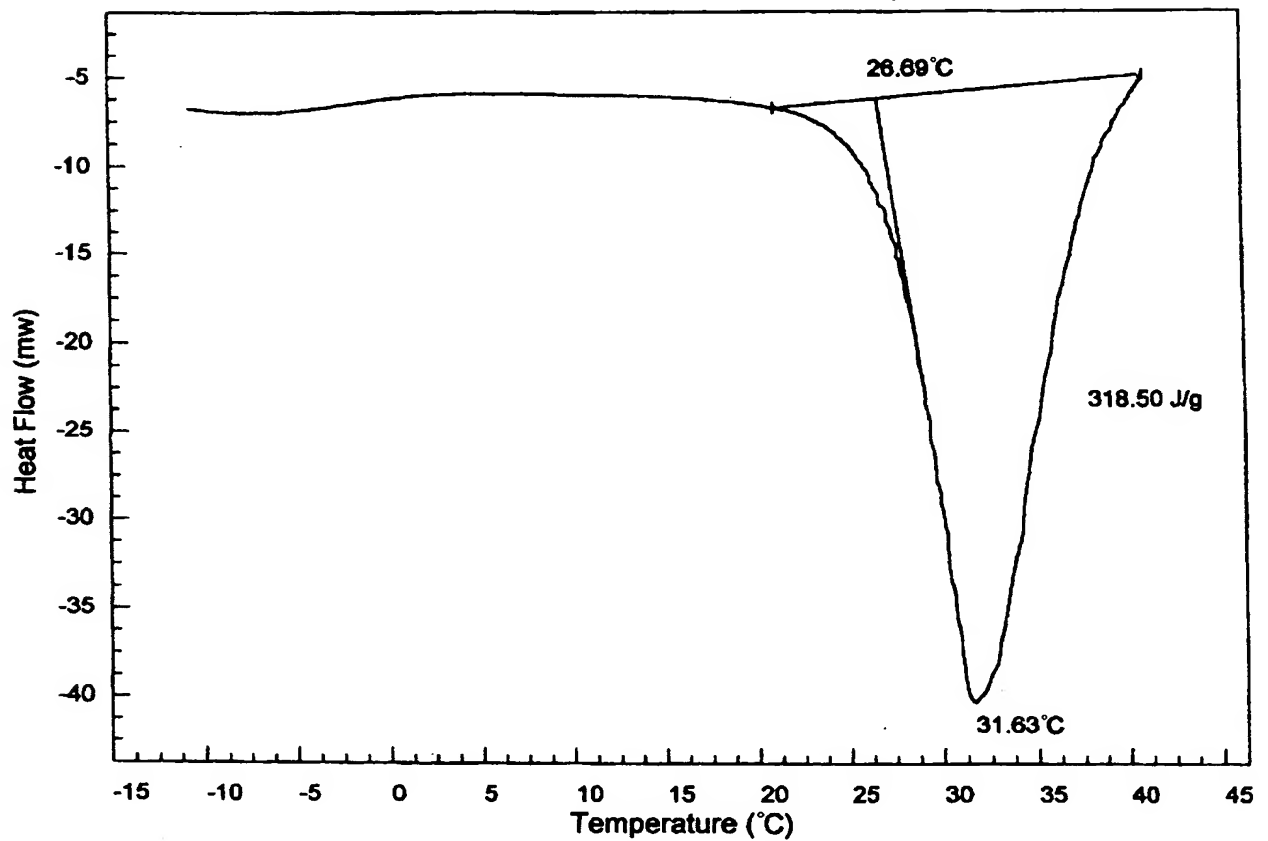


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Fig. 7A

Comparative Example 3 melting
 $26.69 - 26.77 = -0.08$



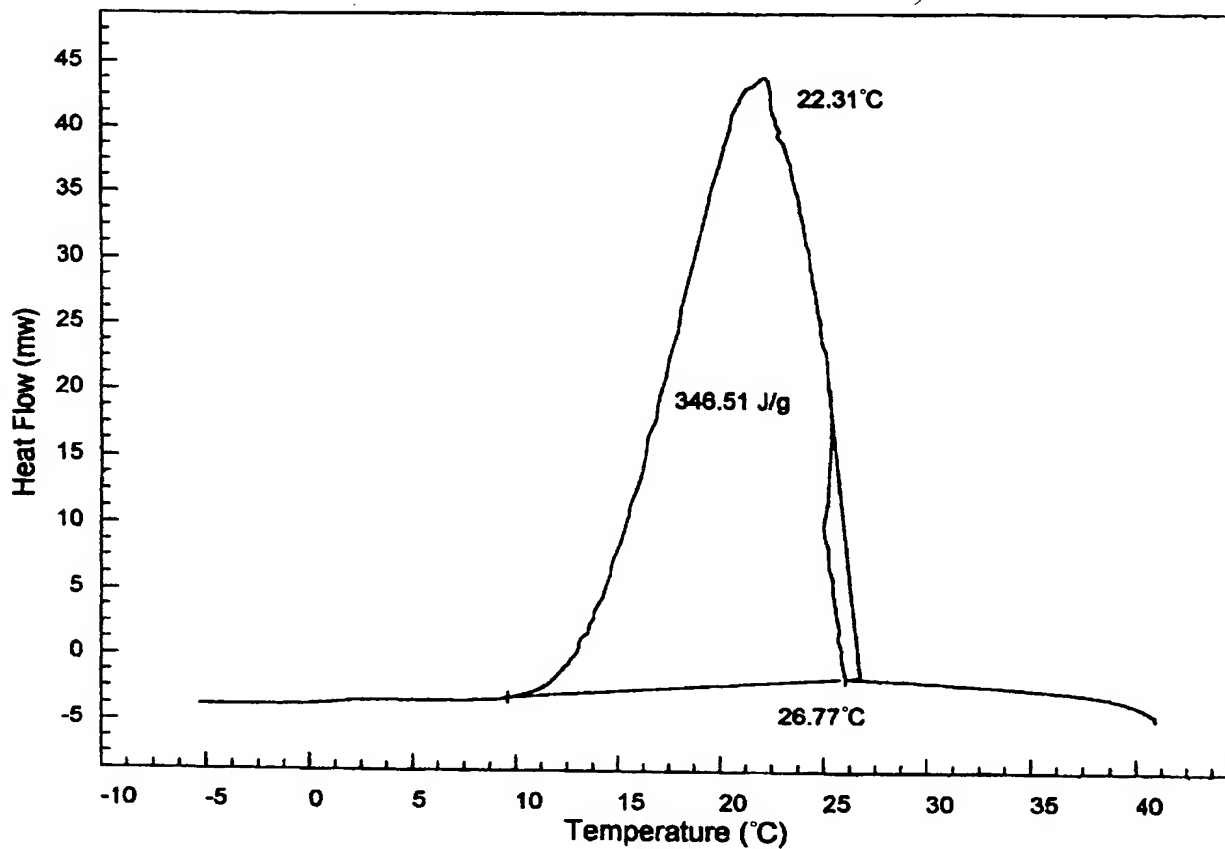


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Fig. 7B

Comparative Example 3 solidifying



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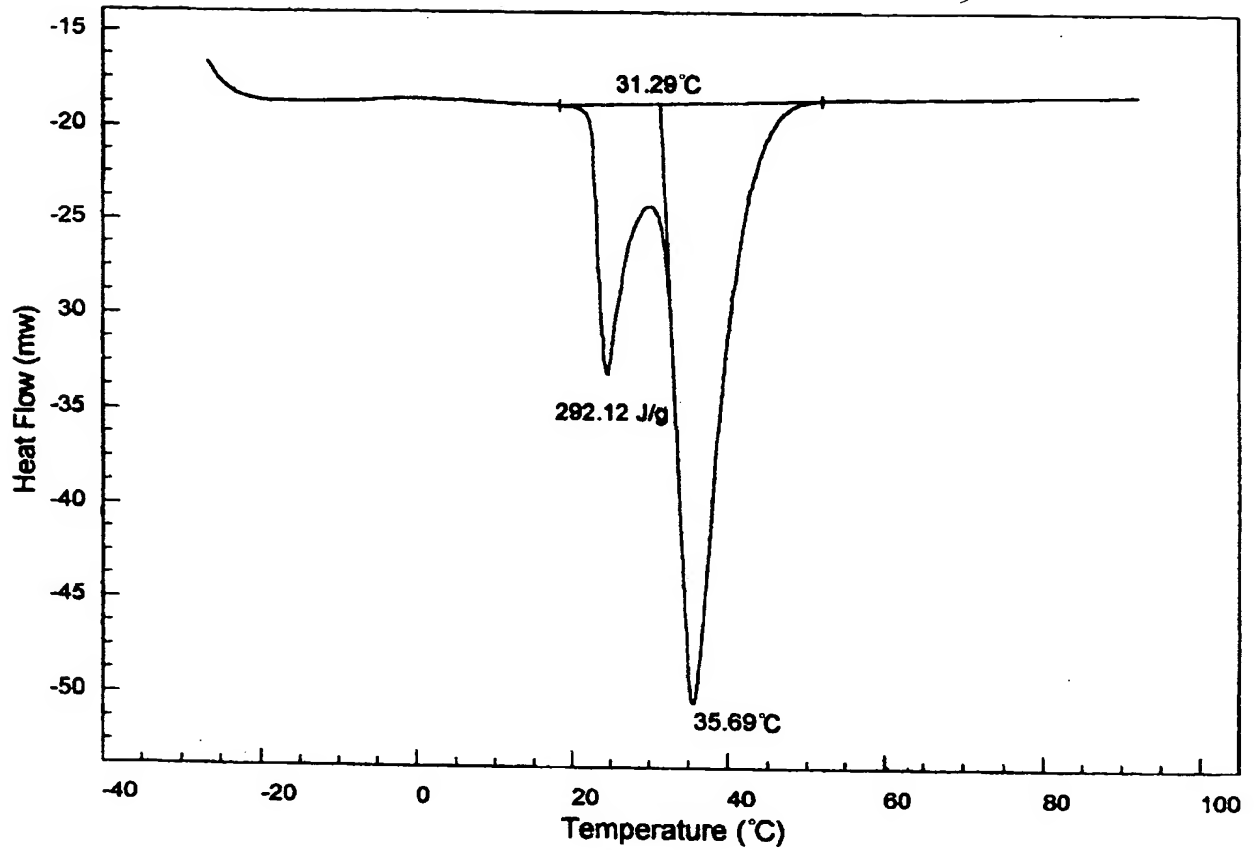
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Fig. 8A

Comparative Example 4 melting
 $31.29 - 30.55 = 0.74$





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Fig. 8B

Comparative Example 4 solidifying

